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persons, has been built on the east, south and west sides of the upper gallery of the large dome. As we sometimes have as many as two hundred and fifty visitors to the Observatory during one of our public nights, this addition has become necessary.

The Gundlach Optical Co., of Rochester, N. Y., is making a low-power eye-piece with a large field—something like half a degree—for the use of visitors who come to see the Moon. Such an eye-piece will show enough of the lunar surface to make a *picture* with a background of sky, which is what is really needed to convey the effect. The eye-pieces used in the regular astronomical observations have fields of view of hardly more than 10′ of arc, and, hence, only serve to show a limited portion of the Moon's surface—less than one-tenth, usually. As the image of the Moon in the large telescope is 6.51 inches in diameter, it follows that the field lens of the new eye-piece must be of about the same dimensions. It will be useful in real work also, for objects like nebulæ and comets, where a large field and full contrast are required. E. S. H.

American Equatorial Mountings on Sale in Berlin.

The Observatory has lately received the price-list of TH. WEGENER of Berlin. So far as I have examined it, the instruments appear to be well-designed. It is not for this reason that it is mentioned, but because, on page 6, there is given a full-page wood-cut of the equatorial telescope and mounting of the Observatory of Beloit College, Wisconsin. This admirable mounting was made by WARNER & SWASEY, of Cleveland, from their own designs, and it is an excellent model to follow. It would have been more straightforward for Herr WEGENER to have made some acknowledgment of the source from which he derived his model. His wood-cut has no title, and conveys the impression that the design was made by him. Messrs. WARNER & SWASEY have, however, no cause to complain. Imitation is the sincerest flattery. I can heartily recommend the design of the mounting which Herr WEGENER proposes to make. E. S. H.

Notes on Double Stars.

The HERSCHEL companion to ψ^1 *Aquarii* is shown in the 36-inch telescope to be a very close double star. From a single measure the distance appears to be less than 0″.15, and, of course, it is a different object, even in a large refractor. This companion has the same proper motion as the large star, and the relative change is